



ABSTRACT OF THE DISCLOSURE

A bull-wheel of a fixed carrying-hauling rope chair lift is driven by a geared motor mechanism having a coaxial shaft line extending perpendicularly to the bull-wheel in a substantially vertical direction. The geared motor mechanism is composed of an electric motor and a mechanical speed reducer forming two independent modules arranged on ~~each~~ sideopposing sides of the bull-wheel, which is fitted on a movable carriage to ~~ensure~~ provide mechanical tensioning of the rope.